UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/611,635	06/30/2003	Jeffrey A. Aaron	190250-1110	1408

38823 7590 01/12/2007	EXAMINER
THOMAS, KAYDEN, HORSTEMEYER & RISLEY, LLP/	LEMMA, SAMSON B
BELLSOUTH I.P. CORP	

	ART UNIT	PAPER NUMBER
100 GALLERIA PARKWAY SUITE 1750 ATLANTA, GA 30339	2132	

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	01/12/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

PTOL-90A (Rev. 10/06)

	Application No.	Applicant(s)
Office Action Summary	10/611,635	AARON, JEFFREY A.
	Examiner	Art Unit
	Samson B. Lemma	2132

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *30 June 2003*.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-47* is/are pending in the application.

   4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-13,16-28 and 31-45* is/are rejected.

7)☒ Claim(s) *14-15, 29-30 and 46-47* is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

   Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

   Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

   a)☐ All b)☐ Some * c)☐ None of:

   1.☐ Certified copies of the priority documents have been received.

   2.☐ Certified copies of the priority documents have been received in Application No. _____.

   3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

   * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)
2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3)☐ Information Disclosure Statement(s) (PTO/SB/08)
   Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
   Paper No(s)/Mail Date. _____.
5)☐ Notice of Informal Patent Application
6)☐ Other: _____.

DETAILED ACTION

1.   **Claims 1-47** have been examined.

Priority

2.   This application does not claim priority of an application. Therefore, the effective

filling data for the subject matter defined in the pending claims of this

application is **06/30/2003.**

Claim Rejections - 35 USC § 102

3.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or
described in a printed publication in this or a foreign country, before the invention
thereof by the applicant for a patent.

4.   **Claims 1-13, 16-28 and 31-45** are rejected under 35 U.S.C. 102(a) as being

anticipated by **an article written with the title "Understanding Security Policies"**

(hereinafter referred as **Cisco**)(Publication date: September 28, 2002) (See reference U)

5.   **As per independent claims 1, 16 and 31** Cisco discloses a system for

providing network-based firewall policy configuration and facilitation, comprising:

   ●   **A firewall facilitation coordinator configured to receive a request to**

add an application not currently supported by a user's firewall policy *[See page 3,*

paragraph 5-7] ("By By evaluating incoming requests to start a new session against the

session controls and responses defined in a security policy, Cisco Centri Firewall can

determine whether to allow that session. If it does allow a session, Cisco Centri Firewall

also determines how to modify the data that is transferred during that session. Session

controls are predominately specific to a network service and are used to act upon a

session to provide stricter control over what is and what is not allowed during that

session. Within Cisco Centri Firewall, two types of session controls exist: run-time and

static. Run-time session controls are those session controls that can be modified at the

time the session request is received by the firewall. Run-time session controls are defined

using security policies and can either apply to all communications or to a specific network

service and this run-time session controls meets adding an application not currently

supported by a user's firewall policy.) and

- **To generate a time window during which a user can run the application**; *[See table 4-1 on page 3 and 4, see common Run-time controls] (These session controls are common to all network services. They define the basic elements of any session, such as its **time of day,** date, User ID, Host ID, and type of service. These controls are defined using security policies.) and*

- **A policy modification agent adapted to communicate with the firewall facilitation coordinator, the policy modification agent configured to receive a firewall modification request from the firewall facilitation coordinator, to be aware of communications or packets observed by the firewall during the time window, and to modify the user's firewall policy.** *[See page 3, paragraph 5-7 and see also table 4-1 on page 3 and 4, see common Run-time controls] (By evaluating incoming requests to start a new session against the session controls and responses defined in a security policy, Cisco Centri Firewall can determine whether to allow that session. If it does allow a session, Cisco Centri Firewall also determines how to modify the data that is transferred during that session. Run-time session controls are those session controls that can be modified at the time the session request is received by the firewall. Run-time session controls are defined using security policies and can either apply to all communications or to a specific network service. These session controls are common to all network services. They define the basic elements of any session, such as its time of day,*

date, User ID, Host ID, and type of service. These controls are defined using security

policies)

6.   **As per claims 2-13, 17-28 and 32-45 Cisco discloses a system/method as applied to claims above. Furthermore Cisco discloses the method/system, further comprises a firewall process adapted to communicate with the policy modification agent, the firewall process includes the user's firewall policy, a firewall communications or packet inspector and a firewall filter.** *[See page 3, Paragraph 3 and See page 3, paragraph 5-7 and see also table 4-1 on page 3 and 4, see common Run-time controls](Similarly, Cisco Centri Firewall filters session attempts according to the rules defined in a security policy. A security policy specifies which network objects are allowed to communicate with each other, and each security policy is designed to enforce some part of the overall network security policy defined by an organization. You can specify which internal network objects can communicate with which external network objects and vice versa. Other options exist by which you can filter communications, such as time of day, destination, and type of protocol being used to conduct the communication. (By evaluating incoming requests to start a new session against the session controls and responses defined in a security policy, Cisco Centri Firewall can determine whether to allow that session. If it does allow a session, Cisco Centri Firewall also determines how to modify the data that is transferred during that session.Run-time session controls are those session controls that can be modified at the time the session request is received by the firewall. Run-time session controls are defined using security policies and can either apply to all communications or to a specific network service. These session controls are common to all network services. They define the basic elements of any session, such as its time of day, date, User ID, Host ID, and type of service. These controls are defined using security policies)*

Allowable Subject Matter

7.   <u>**Claims 14-15, 29-30 and 46-47**</u> are objected to as being dependent upon a

rejected base claim, but would be allowable if rewritten in independent form including

all of the limitations of the base claim and any intervening claims.

Conclusion

8.   The prior art made of record and not relied upon is considered pertinent to

applicant's disclosure.(See PTO-Form 892).

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Samson B Lemma whose telephone number is 571-

272-3806. The examiner can normally be reached on Monday-Friday (8:00 am---4:

30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, BARRON JR GILBERTO can be reached on 571-272-3799. The fax

phone number for the organization where this application or proceeding is assigned

is 703-873-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published

applications may be obtained from either Private PAIR or Public PAIR. Status

information for unpublished applications is available through Private PAIR only.
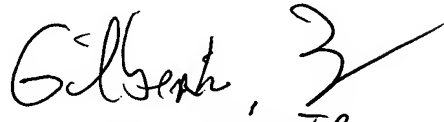
For more information about the PAIR system, see http://pair-direct.uspto.gov.

Should you have questions on access to the Private PAIR system, contact the

Electronic Business Center (EBC) at 866-217-9197 (toll-free).

SAMSON LEMMA
   S.L ·
01/03/2007

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